

## Refine Search

### Search Results -

Terms	Documents
L7 and (560/\$ or 568/\$)	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L8





### Search History

DATE: Thursday, December 20, 2007    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L8</u>	L7 and (560/\$ or 568/\$)	3	<u>L8</u>
<u>L7</u>	L6 and ester.ti.	17	<u>L7</u>
<u>L6</u>	L5 and aldehyd\$9	382	<u>L6</u>
<u>L5</u>	L4 and (formic acid or acetic acid or butyric acid or pyruvic acid or propionic acid)	687	<u>L5</u>
<u>L4</u>	L3 and acid catalyst	991	<u>L4</u>
<u>L3</u>	L2 and ester\$8	7038	<u>L3</u>
<u>L2</u>	L1 and diol and carboxylic acid	7156	<u>L2</u>
<u>L1</u>	monoester\$9 or monoacetat\$9	42543	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 10 of 17 returned.

☐ 1. Document ID: US 20070213247 A1

L7: Entry 1 of 17

File: PGPB

Sep 13, 2007

PGPUB-DOCUMENT-NUMBER: 20070213247

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070213247 A1

TITLE: Detergent and liquid soap compositions comprising biologically-based mono and di esters

PUBLICATION-DATE: September 13, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Fenyvesi; Gyorgyi	Wilmington	DE	US
Poladi; Raja Hari Prasad R.	Bear	DE	US
Wehner; Ann	Hockessin	DE	US
Miller; Robert	Wilmington	DE	US

US-CL-CURRENT: 510/407; 510/505

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20070021394 A1

L7: Entry 2 of 17

File: PGPB

Jan 25, 2007

PGPUB-DOCUMENT-NUMBER: 20070021394

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070021394 A1

TITLE: 2-Aminobicyclo[3.1.0]hexane-2,6-dicarboxylic ester derivative

PUBLICATION-DATE: January 25, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yasuhara; Akito	Tokyo		JP
Sakagami; Kazunari	Tokyo		JP
Ohta; Hiroshi	Tokyo		JP
Nakazato; Atsuro	Tokyo		JP

US-CL-CURRENT: 514/151; 514/237.5, 514/463, 514/469, 514/531, 544/159, 549/228,  
549/303, 552/1, 560/199

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 3. Document ID: US 6555700 B1

L7: Entry 3 of 17

File: USPT

Apr 29, 2003

US-PAT-NO: 6555700

DOCUMENT-IDENTIFIER: US 6555700 B1

TITLE: 1,3-propane diol esters and ethers and methods for their use in drug delivery

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 4. Document ID: US 5310773 A

L7: Entry 4 of 17

File: USPT

May 10, 1994

US-PAT-NO: 5310773

DOCUMENT-IDENTIFIER: US 5310773 A

TITLE: Perfluoroalkyl substituted hydroxyphenylalkanoic ester antioxidants and stabilized compositions

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 5. Document ID: US 5294484 A

L7: Entry 5 of 17

File: USPT

Mar 15, 1994

US-PAT-NO: 5294484

DOCUMENT-IDENTIFIER: US 5294484 A

TITLE: Polyvinyl aromatic carboxylic acid ester and video printing paper

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 6. Document ID: US 4510025 A

L7: Entry 6 of 17

File: USPT

Apr 9, 1985

US-PAT-NO: 4510025

DOCUMENT-IDENTIFIER: US 4510025 A

TITLE: Method for production of 3-substituted-2,2-dimethylbicyclo[2.2.1]heptan-5-ols and esters thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 4269731 A

L7: Entry 7 of 17

File: USPT

May 26, 1981

US-PAT-NO: 4269731

DOCUMENT-IDENTIFIER: US 4269731 A

TITLE: Antimony mercaptocarboxylic acid ester stabilizers for polyvinyl chloride resin compositions and process

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. De
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☐ 8. Document ID: US 4101602 A

L7: Entry 8 of 17

File: USPT

Jul 18, 1978

US-PAT-NO: 4101602

DOCUMENT-IDENTIFIER: US 4101602 A

TITLE: Reaction products of hydrazides and certain unsaturated esters

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 4061845 A

L7: Entry 9 of 17

File: USPT

Dec 6, 1977

US-PAT-NO: 4061845

DOCUMENT-IDENTIFIER: US 4061845 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Copolymers of hydrazides and certain unsaturated esters

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 3919249 A

L7: Entry 10 of 17

File: USPT

Nov 11, 1975

US-PAT-NO: 3919249

DOCUMENT-IDENTIFIER: US 3919249 A

TITLE: Dioxatricyclodecanol, esters thereof, and process for their manufacture

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. De
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☐ 11. Document ID: US 3901919 A

L7: Entry 11 of 17

File: USPT

Aug 26, 1975

US-PAT-NO: 3901919

DOCUMENT-IDENTIFIER: US 3901919 A

TITLE: Bicyclononane diol and esters

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. Desc.
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☐ 12. Document ID: US 3547910 A

L7: Entry 12 of 17

File: USOC

Dec 15, 1970

US-PAT-NO: 3547910

DOCUMENT-IDENTIFIER: US 3547910 A

TITLE: 2BETA,3BETA - ALKYLINDENEDIOXY - 6 - OXYGENATION BIS NOR CHOLANIC ACID COMPOUNDS AND THE METHYL ESTERS THEREOF

DATE-ISSUED: December 15, 1970

INVENTOR-NAME: FURLLENMEIER ANDRE; FURST ANDOR ; HOCKS PETER ; KERB ULRICH ; WALDVOGEL GUY ; WIECHERT RUDOLF ; LANGEMANN ALBERT

US-CL-CURRENT: 540/61, 540/100, 540/26, 540/64, 540/80, 552/541, 552/542, 552/547, 552/553, 552/554, 552/560

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw. Desc.
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☐ 13. Document ID: US 3484436 A

L7: Entry 13 of 17

File: USOC

Dec 16, 1969

US-PAT-NO: 3484436

DOCUMENT-IDENTIFIER: US 3484436 A

TITLE: BICYCLO(2.2.2)OCTANE - 1 - -CARBOXYLATE ESTERS OF DELTA\*\*4 - PREGNENE CORTICOID STEROIDS

DATE-ISSUED: December 16, 1969

INVENTOR-NAME: CROSS ALEXANDER D; FRIED JOHN H

US-CL-CURRENT: 540/69, 540/111, 540/113, 540/118, 540/119, 540/47, 540/5, 540/63,  
540/64, 540/70, 540/88, 540/89, 552/506, 552/507, 552/511, 552/513, 552/565,  
552/566, 552/572, 552/573, 552/574, 552/575, 552/581, 552/586, 552/590, 552/594,  
552/595, 552/598, 552/601, 552/602, 552/607, 552/608

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 14. Document ID: US 3414609 A

L7: Entry 14 of 17

File: USOC

Dec 3, 1968

US-PAT-NO: 3414609

DOCUMENT-IDENTIFIER: US 3414609 A

TITLE: Dicarboxylic acid esters of 2, 2, 4-trialkyl-3-hydroxypentyl alkanoates

DATE-ISSUED: December 3, 1968

INVENTOR-NAME: HAGEMEYER JR HUGH J; ROBINSON ALFRED G

US-CL-CURRENT: 560/90, 508/482, 508/484, 508/496, 508/497, 524/285, 524/287,  
524/311, 560/112, 560/182, 560/198, 560/263

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 15. Document ID: US 3236867 A

L7: Entry 15 of 17

File: USOC

Feb 22, 1966

US-PAT-NO: 3236867

DOCUMENT-IDENTIFIER: US 3236867 A

TITLE: 2-lower alkyl-androstane-3, 17beta-diols and esters thereof

DATE-ISSUED: February 22, 1966

INVENTOR-NAME: GEORGE ROSENKRANZ; RINGOLD HOWARD J

US-CL-CURRENT: 552/635, 552/527, 552/643

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 16. Document ID: US 3069418 A

L7: Entry 16 of 17

File: USOC

Dec 18, 1962

US-PAT-NO: 3069418

DOCUMENT-IDENTIFIER: US 3069418 A

TITLE: 16alpha, 17alpha-cyclosulfate and cyclosulfite esters of steroids

DATE-ISSUED: December 18, 1962

INVENTOR-NAME: JOSEF FRIED

US-CL-CURRENT: 540/59; 435/57, 552/535, 552/564, 552/565, 552/566

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 17. Document ID: US 2555918 A

L7: Entry 17 of 17

File: USOC

Jun 5, 1951

US-PAT-NO: 2555918

DOCUMENT-IDENTIFIER: US 2555918 A

TITLE: Diesters of aryl-substituted glycols and their preparation

DATE-ISSUED: June 5, 1951

INVENTOR-NAME: DRAKE COFFMAN DONALD; LEVANT JENNER EDWARD

US-CL-CURRENT: 560/238, 508/478, 560/105, 560/194, 560/210, 560/221, 560/227,  
560/228, 560/255, 568/807

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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Aug 26, 1975

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TITLE: Bicyclononane diol and esters

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Chemical	Claims	KWIC	Drawings
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☐ 12. Document ID: US 3547910 A

L7: Entry 12 of 17

File: USOC

Dec 15, 1970

US-PAT-NO: 3547910

DOCUMENT-IDENTIFIER: US 3547910 A

TITLE: 2BETA,3BETA - ALKYLINDENEDIOXY - 6 - OXYGENATION BIS NOR CHOLANIC ACID COMPOUNDS AND THE METHYL ESTERS THEREOF

DATE-ISSUED: December 15, 1970

INVENTOR-NAME: FURLENMEIER ANDRE; FURST ANDOR ; HOCKS PETER ; KERB ULRICH ; WALDVOGEL GUY ; WIECHERT RUDOLF ; LANGEMANN ALBERT

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☐ 13. Document ID: US 3484436 A

L7: Entry 13 of 17

File: USOC

Dec 16, 1969

US-PAT-NO: 3484436

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TITLE: BICYCLO(2.2.2)OCTANE - 1 - -CARBOXYLATE ESTERS OF DELTA\*\*4 - PREGNENE CORTICOID STEROIDS

DATE-ISSUED: December 16, 1969

INVENTOR-NAME: CROSS ALEXANDER D; FRIED JOHN H

US-CL-CURRENT: 540/69, 540/111, 540/113, 540/118, 540/119, 540/47, 540/5, 540/63,  
540/64, 540/70, 540/88, 540/89, 552/506, 552/507, 552/511, 552/513, 552/565,  
552/566, 552/572, 552/573, 552/574, 552/575, 552/581, 552/586, 552/590, 552/594,  
552/595, 552/598, 552/601, 552/602, 552/607, 552/608

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 14. Document ID: US 3414609 A

L7: Entry 14 of 17

File: USOC

Dec 3, 1968

US-PAT-NO: 3414609

DOCUMENT-IDENTIFIER: US 3414609 A

TITLE: Dicarboxylic acid esters of 2, 2, 4-trialkyl-3-hydroxypentyl alkanoates

DATE-ISSUED: December 3, 1968

INVENTOR-NAME: HAGEMEYER JR HUGH J; ROBINSON ALFRED G

US-CL-CURRENT: 560/90, 508/482, 508/484, 508/496, 508/497, 524/285, 524/287,  
524/311, 560/112, 560/182, 560/198, 560/263

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 15. Document ID: US 3236867 A

L7: Entry 15 of 17

File: USOC

Feb 22, 1966

US-PAT-NO: 3236867

DOCUMENT-IDENTIFIER: US 3236867 A

TITLE: 2-lower alkyl-androstane-3, 17beta-diols and esters thereof

DATE-ISSUED: February 22, 1966

INVENTOR-NAME: GEORGE ROSENKRANZ; RINGOLD HOWARD J

US-CL-CURRENT: 552/635, 552/527, 552/643

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 16. Document ID: US 3069418 A

L7: Entry 16 of 17

File: USOC

Dec 18, 1962

US-PAT-NO: 3069418

DOCUMENT-IDENTIFIER: US 3069418 A

TITLE: 16alpha, 17alpha-cyclosulfate and cyclosulfite esters of steroids

DATE-ISSUED: December 18, 1962

INVENTOR-NAME: JOSEF FRIED

US-CL-CURRENT: 540/59; 435/57, 552/535, 552/564, 552/565, 552/566

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 17. Document ID: US 2555918 A

L7: Entry 17 of 17

File: USOC

Jun 5, 1951

US-PAT-NO: 2555918

DOCUMENT-IDENTIFIER: US 2555918 A

TITLE: Di-esters of aryl-substituted glycols and their preparation

DATE-ISSUED: June 5, 1951

INVENTOR-NAME: DRAKE COFFMAN DONALD; LEVANT JENNER EDWARD

US-CL-CURRENT: 560/238, 508/478, 560/105, 560/194, 560/210, 560/221, 560/227,  
560/228, 560/255, 568/807

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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Terms	Documents
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# Inventor Information for 10/748939

Inventor Name	City	State/Country
WICKI, MARKUS A.	LONDON	CANADA
NIELSEN, KENT E.	DORCHESTER	CANADA

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity/Reexam	Foreign I
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*Wicki*  
12/20/07